



# CASTELLS VILASECA

COMERCIAL DE FERROS I ACERS, S.L.

## CÀRREGUES DE SEGURETAT QUE PODEN SUPORTAR LES IPN TREBALLANT A FLEXIÓ (tensió admissible de base 16kgs/mm<sup>2</sup>)

dimensió		pesos en tones segons longituds de les bigues									
h (mm)	b (mm)	2 m	3 m	4 m	5 m	6 m	7 m	8 m	9 m	10 m	15 m
80	42	1,236	0,814								
100	50	2,172	1,434								
120	58	3,478	2,300	1,705							
140	66	5,213	3,451	2,563	2,025						
160	74	7,452	4,938	3,672	2,905						
180	82	10,260	6,803	5,064	4,012	3,303					
200	90	13,643	9,051	6,743	5,347	4,407	3,729				
220	98	17,730	11,768	8,771	6,961	5,744	4,866				
240	106	22,583	14,995	11,183	8,881	7,334	6,219	5,374			
260	113	28,204	18,732	13,976	11,106	9,178	7,789	6,737			
280	119	34,592	22,981	17,152	13,636	11,275	9,575	8,288	7,277		
300	125	41,683	27,698	20,679	16,446	13,605	11,561	10,014	8,799		
320	131	49,926	33,181	24,780	19,714	16,316	13,871	12,024	10,572	9,399	
340	137	58,936	39,176	29,263	23,288	18,282	16,400	14,223	12,514	11,134	
360	143	69,607	46,277	34,575	27,523	22,796	19,397	16,831	14,816	13,190	
380	149	80,500	53,500	40,000	31,800	26,400	22,500	19,500	17,200	15,300	
400	155	93,255	62,015	46,350	36,913	30,591	26,049	22,620	19,932	17,763	
450	170	130,329	86,692	64,818	51,647	42,827	36,494	31,717	27,975	24,969	15,679
500	185	175,718	116,909	87,436	67,696	57,821	49,298	42,873	37,843	33,792	21,654
550	200	230,706	151,62	113,71	90,970	75,810	64,980	56,660	50,540	45,490	28,305
600	215	295,922	194,46	145,95	116,00	97,260	83,340	72,920	64,820	58,340	36,510